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BIENNIAL REPORT

OF THE

State Hospital

AT RALEIGH



FOR THE TWO YEARS ENDED JUNE 30, 1934

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State Hospital

AT RALEIGH



FOR THE TWO YEARS ENDED JUNE 30, 1934

PERSONNEL

BOARD OF DIRECTORS

SENATOR W. G. CLARK, <i>Chairman</i>	Edgecombe County
Term expires April 1, 1937	
DR. CHARLES S. MANGUM	Orange County
Term expires April 1, 1937	
DR. W. R. STANFORD	Durham County
Term expires April 1, 1937	
K. C. COUNCIL	Columbus County
Term expires April 1, 1937	
DR. W. H. COWELL	Currituck County
Term expires April 1, 1937	
DR. J. N. HILL	Cherokee County
Term expires April 1, 1937	
N. E. EDGERTON	Wake County
Term expired September 24, 1933	
MRS. MARSHALL F. WILLIAMS	Duplin County
Term expired September 24, 1933	
DR. THURMAN D. KITCHIN	Wake County
Term expired September 24, 1933	

EXECUTIVE COMMITTEE

W. G. CLARK, *Chairman*

K. C. COUNCIL

N. E. EDGERTON

RESIDENT OFFICERS AND STAFF

JULIAN W. ASHEY, M. D.	<i>Superintendent</i>
J. F. OWEN, M. D.	<i>Assistant Physician</i>
P. H. WINSTON, M. D.	<i>Assistant Physician</i>
L. C. LILES, M. D.	<i>Assistant Physician</i>
W. D. HALL, M. D.	<i>Assistant Physician</i>
T. L. YOUNG, D. D. S.	<i>Dentist</i>
M. S. CASHION	<i>Interne</i>
C. W. REAVIS	<i>Interne</i>
C. B. MORRIS	<i>Budget Auditor</i>
MRS. J. C. BROOKS	<i>Executive Supervisor</i>
MISS ELEANOR GARRETT	<i>Technician</i>

SUBORDINATE OFFICERS

MRS. P. H. FINNELL	<i>Superintendent of Nurses</i>
MISS LILA P. HORTON	<i>Steno. to Board and Private Sec'y to Supt.</i>
JAMES ADAMS	<i>Florist, Farmer, and Gardner</i>
D. O. PIKE	<i>Engineer</i>
L. W. BROWN	<i>Carpenter</i>
MISS LILLIE B. GOODWIN	<i>Cashier</i>
MRS. QUESSIE MILLER	<i>Matron</i>

LETTER OF TRANSMITTAL

HIS EXCELLENCY, GOVERNOR J. C. B. EHRLINGHAUS,
Raleigh, N. C.

MY DEAR SIR:

Enclosed herewith is a report from Dr. Julian W. Ashby, Superintendent of the State Hospital for the Insane, at Raleigh, North Carolina, for the biennium ended June 30, 1934.

The Board of Directors have displayed a great interest in the affairs of the Hospital during their tenure of office, and the attendance at all meetings has been good.

Yours very truly,

W. G. CLARK,

Chairman Board of Directors.

REPORT OF SUPERINTENDENT

TO THE HONORABLE BOARD OF DIRECTORS,

State Hospital, Raleigh, N. C. .

GENTLEMEN:

I have the honor herewith of submitting the biennial report for the State Hospital at Raleigh for the period ending June 30, 1934. This report is made for the entire two-year period, but from July 1, until October 16, 1932, practically three months and a half, the Hospital was under the supervision of Dr. Albert Anderson who served in the capacity of Superintendent for a period of nineteen years, and died on the date indicated after a brief illness. Dr. Anderson's death was greatly deplored by all of those who were connected with the hospital as employee and patient. My term of office as Superintendent began on October 25, 1932, after having been connected with the hospital as assistant physician since December, 1921.

During the biennial period indicated 1,695 patients were admitted, whereas in the previous biennial period 1,506 patients were admitted, and this small increase was accounted for by the large number of alcoholic patients who were admitted in the two years rather than an increase in the mental patients. Practically every applicant that seemed deserving has been promptly admitted, but we have had a good many custodial cases sent to us that evidently should have been cared for in the County Home or at home. Our budget allotment is based on 1,950 patients, but at the end of the year the report indicates a patient population of 2,140. This included several escaped patients who are still carried on our books, but our actual patient population at the end of the period was 2,101. This represents a crowded condition in the Hospital, and the crowded condition, unfortunately, exists in the disturbed wards and consequently we are not in a position at the present time to accept any patients of this type, except when a patient who is now in confinement shows sufficient improvement to be moved to a better ward.

We have not had any epidemics among the patients or employees, and the general patient population has been unusually good. We are continuing to make a detailed physical and mental

examination of all admissions as well as a complete sereological examination of all patients. Operations are performed as an emergency and also where there are indications for them. These operations are performed at our Medical Center—a report of which is enclosed. The name of the Medical Center was changed by the Board of Directors last September to the Royster Building in appreciation of the splendid consulting service which has been rendered to us by Dr. H. A. Royster for many years; and I might also add that this Hospital has been recognized by the American College of Surgeons.

Your attention is called to the low per capita cost which is the lowest cost in the history of the Institution. The per capita cost for the year was a total of \$131.00, but from this should be deducted \$27.00, which was collected from patients, making the total per capita cost to the State \$104.00 for the year 1933-34. An effort was made to keep up the standard of the food and the necessary repairs to the plant, and the large proportion of the deduction therefore came from the salaries. The general physical condition of the plant is good, and the necessary repairs have been continued to meet emergencies, but we are badly in need of painting in many localities. A request was made to the C W A for a large amount of painting and this was approved, and after the transfer of the C W A projects to the E R A the application was changed to the new organization and I have recently been informed that this work would be begun when it was possible. Last year a plan was made whereby our power plant would supply electric power to State College and the Blind School at the rate of two cents per kilowatt. This has slightly increased the expense in our electric plant, but it has given us considerable revenue from this source and has decreased the actual expense to the State. The amount collected from this source is included in our regular collections. The movement leading towards this project was initiated by the Advisory Consulting Engineer of the Budget Bureau. At the present we are getting our water supply from the city of Raleigh, and it is an expensive item. It is hoped eventually that some method can be devised that whould be less expensive.

It is our intention to make an urgent request to the next Legislature to give us certain needed permanent improvements. First of all, we need a separate building with an open court yard for the care and treatment of inebriate patients. A law was

passed in 1922 stating that these patients should be cared for by the State Hospital at Raleigh in a separate department, but the separate building has never been provided and they are segregated in a ward. The law which was passed indicating that they should be cared for at the Hospital also definitely stated that the Hospital should be paid for their care and treatment; and for the last year \$23,832.85 was derived from this source. We also need a building for disturbed women patients, and additions to our Male and Female Epileptic Departments.

Our training school for nurses has continued to thrive and is well organized. A graduate nurse who is trained in mental as well as physical ailments is much more capable of practicing her profession than one who does not have this advantage, and the training school is a decided asset to the Hospital.

We are continuing to have the valuable assistance of the Consulting Surgeons of this Hospital, and the majority of the general operations have been performed by Drs. H. A. Royster and Henry Turner, and the eye, ear, nose and throat work has been performed by Drs. Wright, Hicks and Wilkins.

I also wish to thank the Board of Directors for their co-operation during my term of office.

Respectfully submitted,

J. W. ASHBY, *Superintendent.*

DENTAL REPORT

Patients seen	2,457
Extractions	2,802
Amalgum fillings	356
Cement fillings	95
Synthetic fillings	30
Cleanings	696
X-rays made	432
Plates made	51
Plates repaired	7
Bridges made	4

T. L. YOUNG, D. D. S.

OPERATIONS FOR TWO YEARS ENDED JUNE 30, 1934

Appendectomy	13
Amputation of left leg at knee joint	1
Amputation of right breast	2
Amputation of left breast	1
Cataract removed	2
Circumcision	2
Cyst removed from behind right ear	1
Cystoscope	1
Cholecystectomy	1
D. & C.	2
Excision of anal polyp	1
Herniotomy	15
Hemorroidectomy	6
Hysterectomy	6
Hydrocele	2
Oophrectomy	1
Papilloma	1
Prolapse uterus	4
Patella fracture reduced	3
Sterilization	8
Salpingo-oophrectomy	1
Submucous polypus (uterine)	2
Tonsillectomy	12
Trachelorrhaphy	1
Thyroidectomy	4
Uterine fibrosis	1
Varicocelelectomy	1
Blood transfusion (indirect)	3
Excision of pilonidal cyst	1
Eight stitches taken in right ear	1
Total	100

MILDRED PEARSON, R. N.,
Hospital Center.

TABLE NO. 1
GENERAL INFORMATION

1. Date of opening as a hospital for mental diseases							1856
2. Hospital Plant:							
Value of hospital property:							
Real estate including buildings							\$ 4,736,594.15
Personal property							
Total							\$ 4,736,594.15
				Years Ended			
				June 30, 1933		June 30, 1934	
3. Total acreage of hospital property owned				1,248 acres		1,248 acres	
Additional acreage rented							
Total acreage under cultivation							
4. Officers and Employees:							
Actually in Service at End of Year							
Superintendent	1		1	1		1	
Assistant physicians	3		3	4		4	
Medical internes	2		2	2		2	
Total physicians	6		6	7		7	
Budget auditor	1		1	1		1	
Resident dentists	1		1	1		1	
Graduate nurses		12	12		12	12	
Other nurses and attendants	65	69	134	59	65	124	
Occupational therapists		1	1		1	1	
All other officers and employees	52	31	83	52	30	82	
Total officers and employees	125	113	238	120	108	228	

TABLE NO. 2
FINANCIAL STATEMENT

RECEIPTS	YEARS ENDED	
	June 30, 1933	June 30, 1934
1. Balance on hand from previous year.....	\$ 4,732.50	\$ 3,224.47
2. Appropriation.....	363,200.00	228,910.00
3. Institutional receipts.....	40,473.58	58,815.92
4. Total receipts.....	\$408,406.08	\$ 290,950.39
DISBURSEMENTS		
Expenditures for Maintenance		
5. Salaries and wages.....	\$100,397.26	\$ 91,935.33
6. Provisions (food).....	82,388.92	86,562.71
7. Fuel, light and water.....	25,101.44	31,846.12
8. All other expenditures for maintenance.....	68,367.83	64,463.75
9. Total expenditures for maintenance.....	\$276,255.45	\$ 274,807.91
10. Expenditures for permanent improvement including additional land and buildings.....	1,508.03	
11. Total expenditures.....	\$277,763.48	\$ 274,807.91
12. Amount reverted to general fund.....	127,420.53	12,920.41
13. Balance on hand at close of year.....	3,222.07	3,222.07
14. Total disbursements including balance and amount reverted to general fund.....	\$408,406.08	\$ 290,950.39

TABLE NO. 3
STATISTICAL SUMMARY

	Male	Female	Total
Patients remaining June 30, 1932.....	983	933	1,916
Admitted during last two years (insane).....	1,052	530	1,582
Admitted during last two years (criminal insane).....	105	8	113
Total number under treatment.....	2,140	1,471	3,611
Average daily population.....			2,106
Recovered (insane).....	591	156	747
Improved (insane).....	114	111	225
Unimproved (insane).....	102	52	154
Transferred (insane).....	2		2
Died (insane).....	153	107	260
Not psychotic.....	6	3	9
Discharged and transferred (criminal insane).....	64	7	71
Died (criminal insane).....	3		3
Total number discharged and dead.....	1,035	436	1,471
Per cent of deaths on number treated.....	7.3	7.3	7.3
Per cent of recoveries and improved on number admitted.....	67	50	61
Remaining June 30, 1934.....	1,105	1,035	2,140

TABLE NO. 4

Showing the Number of Admissions and Discharges (Including Cures, Improved, Unimproved and Deaths) for Each Year Since the Opening of the Hospital

DATE	Admissions	DISCHARGED							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1856.....	90	5	3				2	10	80
1857.....	96	15	10			6	7	38	138
1858.....	57	26	7			9	9	51	141
1859.....	83	22	11			7	10	50	170
1860.....	76	23	22			25	23	73	179
1861.....	61	21	4			14	8	47	193
1862.....	44	17	2			8	15	42	195
1863.....	41	9	4			7	21	41	195
1864.....	40	14	7			7	27	55	189
1865.....	41	9	1			19	45	74	147
1866.....	65	15	4			14	14	47	165
1867.....	85	13	5			13	21	52	198
1868.....	72	18	7			11	17	53	217
1869.....	27	7	3			2	7	19	225
1870.....	27	7	4			2	9	22	232
1871.....	44	9	5			9	8	31	245
1872.....	43	14	9			14	8	55	233
1873.....	50	17	6			5	13	41	242
1874.....	44	13	8			2	16	39	247
1875.....	42	16	5			5	14	40	249
1876.....	44	11	6			3	9	29	264
1877.....	52	13	8			3	15	39	278
1878.....	42	14	11			10	19	54	266
1879.....	45	14	4			2	13	33	277
1880.....	56	17	7			7	29	60	273
1881.....	49	10	3			2	23	38	284
1882.....	50	16	5			18	17	56	278
1883.....	53	17	43			63	9	132	199
1884.....	106	27	16			9	11	62	243
1885.....	97	41	12			9	24	86	254
1886.....	95	17	36			28	20	101	248
1887.....	74	17	2			3	8	30	292
1888.....	80	37	14			11	18	80	292
1889.....	93	52	9			1	25	87	298
1890.....	75	30	17			16	26	79	294
1891.....	88	45	10			2	24	81	301
1892.....	93	57	12			4	21	94	300
1893.....	97	46	17				28	91	288
1894.....	92	50	3			3	19	75	305
1895.....	137	62	7			4	41	114	328
1896.....	160	96	12		2	5	44	159	329
1897.....	182	99	10			8	28	145	364
1898.....	190	115	6			3	27	161	393
1899.....	169	105	4		2	4	53	168	390
1900.....	192	119	3			1	31	154	424
1901.....	143	100	5			1	41	147	420

TABLE NO. 4—(Continued)

Showing the Number of Admissions and Discharges (Including Cures, Improved, Unimproved and Deaths) for Each Year Since the Opening of the Hospital

DATE	Admissions	DISCHARGED							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1902	163	150	1	-----	1	1	33	186	397
1903	141	55	10	-----	8	4	28	105	433
1904	187	121	12	77	1	-----	29	240	380
1905	151	15	2	29	4	8	16	77	454
1906	143	113	5	5	3	2	28	154	441
1907	208	11	6	3	6	4	45	75	574
1908	137	160	3	3	2	-----	41	209	502
1909	237	6	2	1	3	5	43	60	677
1910	487	239	3	9	11	7	55	324	842
1911	336	31	2	13	8	5	64	123	1,055
1912	262	293	55	3	2	4	110	467	850
1913	324	41	2	6	-----	9	69	127	1,057
1914	372	280	46	1	1	13	82	423	994
1915	316	5	25	4	-----	4	77	115	1,195
1916	274	106	230	-----	-----	6	90	432	1,037
1917	222	7	16	-----	-----	3	79	105	1,154
1918	191	27	214	-----	-----	-----	109	350	995
1919	245	2	48	-----	-----	5	59	114	1,126
1920	182	8	209	1	-----	1	51	270	1,069
1921	286	1	8	-----	-----	2	73	84	1,253
1922 (7 months)	198	77	140	36	-----	19	37	309	1,160
1922-1924	865	156	275	8	4	57	203	703	1,322
1924-1926	1,120	145	501	25	2	49	215	937	1,505
1926-1928	1,048	172	406	34	-----	73	194	879	1,674
1928-1930	1,424	299	544	73	7	69	281	1,273	1,825
1930-1932	1,506	545	416	80	14	60	300	1,415	1,916
1932-1934	1,582	747	225	2	9	154	260	1,471	2,140
Totals	16,289	6,205	3,792	413	94	953	3,609	14,236	-----

TABLE NO. 5

ADMITTED IN LAST TWO YEARS BY SEX AND PSYCHOSES

	Male	Female	Total
1. Traumatic	4	1	5
2. Senile psychosis	22	10	32
3. Psychoses with cerebral arteriosclerosis	53	36	89
4. General paralysis	10	4	14
5. Psychoses with cerebral syphilis	6	3	9
6. Psychoses with brain tumor			
7. Psychoses with other brain or nervous diseases	3	7	10
8. Alcoholic psychoses	9		9
9. Psychoses due to drugs and other exogenous toxins	3	5	8
10. Psychoses with pellagra	2	4	6
11. Psychoses with other somatic diseases	1		1
12. Manic depressive psychoses	86	146	231
13. Involution melancholia	13	23	36
14. Dementia praecox (schizophrenia)	109	85	194
15. Paranoia and paranoid conditions	2	3	5
16. Epilepsy	131	89	220
17. Psychoneuroses and neuroses	16	8	24
18. Psychoses with psychopathic personality	1		1
19. Psychoses with mental deficiency	13	30	43
20. Undiagnosed psychosis	9	15	24
21. Total with psychoses	493	469	962
22. Without psychoses alcoholism	485	14	499
23. Without psychoses drug addiction	44	38	82
24. Without psychoses mental deficiency	13	4	17
25. Without psychoses psychopathic personality	12	2	14
26. Others without psychoses	5	3	8
27. Total without psychoses	559	61	620
28. Grand total	1,052	530	1,582

TABLE NO. 6

SHOWING DURATION OF INSANITY OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Not to exceed 1 month.....	95	60	155
1 to 3 months.....	45	73	118
3 to 6 months.....	67	29	96
6 to 12 months.....	63	20	83
1 to 2 years.....	74	67	141
2 to 3 years.....	93	44	137
3 to 5 years.....	120	55	175
5 to 10 years.....	133	42	175
10 to 20 years.....	134	48	182
20 to 30 years.....	37	11	48
30 to 40 years.....	12	2	14
40 to 50 years.....		2	2
Several years.....	108	48	156
Unknown.....	71	29	100
Totals.....	1,052	530	1,582

TABLE NO. 7

SHOWING AGE WHEN ADMITTED OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
From 1 to 10 years.....	7	12	19
From 10 to 20 years.....	62	49	111
From 20 to 30 years.....	81	102	183
From 30 to 40 years.....	230	135	365
From 40 to 50 years.....	307	114	421
From 50 to 60 years.....	217	77	294
From 60 to 70 years.....	120	28	148
From 70 to 80 years.....	25	13	38
From 80 to 90 years.....	3		3
Totals.....	1,052	530	1,582

TABLE NO. 8

SHOWING CIVIL CONDITION OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Single.....	380	183	563
Married.....	632	291	923
Widowed.....	40	56	96
Totals.....	1,052	530	1,582

TABLE NO. 9
SHOWING RESIDENCE OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Alamance.....	28	17	45
Alleghany.....	2	-----	2
Alexander.....	3	-----	3
Anson.....	8	-----	8
Ashe.....	1	-----	1
Avery.....	1	1	2
Beaufort.....	18	5	23
Bertie.....	7	4	11
Bladen.....	9	13	22
Brunswick.....	6	2	8
Buncombe.....	23	10	33
Burke.....	6	2	8
Cabarrus.....	10	4	14
Camden.....	1	2	3
Carteret.....	4	6	10
Caldwell.....	2	5	7
Caswell.....	6	6	12
Catawba.....	22	-----	22
Chatham.....	9	8	17
Cherokee.....	-----	2	2
Chowan.....	1	4	5
Columbus.....	4	11	15
Craven.....	13	10	23
Clay.....	1	-----	1
Cleveland.....	6	1	7
Cumberland.....	21	19	40
Currituck.....	2	1	3
Davie.....	-----	1	1
Davidson.....	6	2	8
Duplin.....	18	17	35
Dare.....	3	1	4
Durham.....	51	28	79
Edgecombe.....	17	11	28
Franklin.....	17	7	24
Forsyth.....	22	2	24
Gaston.....	21	5	26
Gates.....	-----	1	1
Graham.....	1	-----	1
Guilford.....	39	6	45
Granville.....	15	10	25
Greene.....	1	2	3
Halifax.....	24	9	33
Harnett.....	22	13	35
Haywood.....	4	-----	4
Henderson.....	7	1	8
Hertford.....	1	-----	1
Hoke.....	3	1	4
Hyde.....	3	1	4
Iredell.....	8	3	11
Johnston.....	18	16	34
Jones.....	6	4	10
Jackson.....	-----	1	1
Lee.....	11	8	19
Lenoir.....	18	5	23

TABLE NO. 9—(Continued)

SHOWING RESIDENCE OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Lincoln.....	1	1	2
Madison.....	3	1	4
Martin.....	7	5	12
Macon.....	4	1	5
McDowell.....	4		4
Mecklenburg.....	30	5	35
Mitchell.....			
Montgomery.....		3	3
Moore.....	10	9	19
Nash.....	15	10	25
New Hanover.....	25	15	40
Northampton.....	8	3	11
Onslow.....	16	7	23
Orange.....	12	10	22
Pamlico.....	2	3	5
Pasquotank.....	11	6	17
Pender.....	5	3	8
Perquimans.....	3	2	5
Person.....	10	7	17
Pitt.....	28	6	34
Polk.....			
Richmond.....	11		11
Randolph.....	7	1	8
Robeson.....	19	12	31
Rockingham.....	8	3	11
Rowan.....	10	1	11
Rutherford.....	5	1	6
Sampson.....	22	5	27
Scotland.....	9	7	16
Stanly.....	11	3	14
Stokes.....	4	6	10
Surry.....	7		7
Swain.....	3	1	4
Transylvania.....		1	1
Tyrrell.....			
Union.....	3	1	4
Vance.....	17	13	30
Wake.....	83	47	130
Warren.....	15	9	24
Washington.....	2	4	6
Watauga.....	2		2
Wayne.....	31	14	45
Wilkes.....	9	1	10
Wilson.....	26	13	39
Yadkin.....	1	1	2
Yancey.....	3	1	4
Totals.....	1,052	530	1,582

TABLE NO. 10
SHOWING NATIVITY OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
North Carolina.....	989	494	1,483
Georgia.....	7	3	10
Virginia.....	23	9	32
South Carolina.....	16	8	24
New York.....	2	2	4
Florida.....	1	1	2
Alabama.....	1	-----	1
Kentucky.....	1	-----	1
Tennessee.....	2	2	4
Scotland.....	1	1	2
Massachusetts.....	1	2	3
Illinois.....	2	-----	2
Maine.....	1	1	2
Greece.....	2	-----	2
England.....	2	-----	2
North Dakota.....	-----	1	1
Vermont.....	-----	2	2
Nebraska.....	-----	1	1
Missouri.....	-----	1	1
District of Columbia.....	1	-----	1
Pennsylvania.....	-----	2	2
Totals.....	1,052	530	1,582

TABLE NO. 11
SHOWING FORM OF INSANITY OF THOSE RECOVERED

	Male	Female	Total
Manic depressive psychoses.....	77	94	171
Drug addict and alcoholism.....	497	47	544
Involution melancholia.....	4	-----	4
Psychoses with pellagra.....	1	2	3
Psychoses with other somatic diseases.....	-----	2	2
Alcoholic psychoses.....	7	2	9
Psychoses due to drugs.....	3	9	12
Psychoneuroses, hysteria.....	1	-----	1
Traumatic psychosis.....	1	-----	1
Totals.....	591	156	747

TABLE NO. 12

SHOWING DURATION OF INSANITY OF THOSE RECOVERED DURING PAST TWO YEARS

	Male	Female	Total
1 to 3 months.....	20	4	24
3 to 6 months.....	144	16	160
6 to 12 months.....	166	31	197
1 to 3 years.....	255	87	342
3 to 5 years.....	5	15	20
5 to 10 years.....	1	3	4
Totals.....	591	156	747

TABLE NO. 13

SHOWING CAUSE OF DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Angina pectoris.....	1		1
Amytrophic sclerosis.....		1	1
Lobar pneumonia.....	7	2	9
Bronchopneumonia.....	3	4	7
Cardio renal disease.....	63	23	86
Cerebral hemorrhage.....	5	3	8
Exhaustion from manic depressive insanity.....	1	1	2
Exhaustion from involution melancholia.....		3	3
Exhaustion from mental disease.....	1	3	4
Exhaustion from dementia praecox.....		4	4
General paralysis of the insane.....	11	3	14
Exhaustion from Huntington's chorea.....		1	1
Carcinoma of prostate.....	1	0	1
Diabetes.....		6	6
Myocarditis.....	8	6	14
Pellagra.....		6	6
Mitral regurgitation.....	1	1	2
Chronic interstitial nephritis.....	5	4	9
Status epilepticus.....	2		2
Epilepsy.....	22	10	32
Cerebral embolism.....	1		1
Pulmonary tuberculosis.....	7	12	19
Delirium tremens.....	1		1
Acute alcoholism.....	5		5
Chronic alcoholism.....	1		1
Suicide by jumping in front of train.....	1		1
Meningitis.....	1		1
Epithelioma of the tongue.....		1	1
Septicemia.....	1		1
Cerebral thrombosis.....	1		1
Pneumonia.....	1		1

TABLE NO. 13—Continued

SHOWING CAUSE OF DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Scalded (accidentally).....	1		1
Lethargic encephalitis.....	1		1
Carcinoma of the esophagus.....		1	1
Subacute cholecystitis.....		1	1
Arteriosclerosis.....		7	7
Carcinoma of the gall bladder.....		1	1
Cerebro-spinal meningitis.....		1	1
Carcinoma of the uterus.....		1	1
Coronary occlusion.....		1	1
Totals.....	153	107	260

TABLE NO. 14

SHOWING FORM OF INSANITY OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Senile dementia.....		1	1
Korsakoff's psychosis.....	2		2
Traumatic psychosis.....	1		1
Senile psychoses.....	21	11	32
Psychoses with cerebral arteriosclerosis.....	26	13	39
General paralysis of the insane.....	12	1	13
Psychoses with other brain or nervous disease.....	1	2	3
Alcoholic psychoses.....	3		3
Psychoses with pellagra.....		7	7
Manic depressive psychoses.....	20	17	37
Involution melancholia.....	3	3	6
Dementia praecox (schizophrenia).....	12	26	38
Epilepsy.....	35	15	50
Without psychoses psychopathic personality.....		1	1
Psychoses with mental deficiency.....	2	5	7
Without psychoses mental deficiency.....	1	1	2
Undiagnosed psychoses.....	7	2	9
Psychoses with Huntington's chorea.....		1	1
Paranoid condition.....	1		1
Toxic psychoses.....	2		2
Epileptic imbecile.....	1		1
Acute alcoholism.....	2		2
Traumatic epilepsy.....	1		1
Idiot.....		1	1
Totals.....	153	107	260

TABLE NO. 15

SHOWING THE AGE AT DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
From 10 to 20 years.....	3	3	6
From 20 to 30 years.....	20	13	33
From 30 to 40 years.....	19	12	31
From 40 to 50 years.....	15	24	39
From 50 to 60 years.....	29	20	49
From 60 to 70 years.....	40	15	55
From 70 to 80 years.....	19	17	36
From 80 to 90 years.....	8	2	10
From 90 to 100 years.....		1	1
Total.....	153	107	260

TABLE NO. 16

SHOWING LENGTH OF TIME SPENT IN HOSPITAL OF THOSE WHO DIED DURING THE
THE PAST TWO YEARS

	Male	Female	Total
Less than 1 week.....	7	2	9
From 1 to 4 weeks.....	18	16	34
From 1 to 3 months.....	16	9	25
From 3 to 6 months.....	8	2	10
From 6 to 12 months.....	16	11	27
From 1 to 3 years.....	27	19	46
From 3 to 5 years.....	18	12	30
From 5 to 10 years.....	19	13	32
From 10 to 15 years.....	12	7	19
From 15 to 20 years.....	5	6	11
From 20 to 30 years.....	5	7	12
From 30 to 40 years.....	1	2	3
From 40 to 50 years.....	1	1	2
Totals.....	153	107	260

TABLE NO. 17

SHOWING RESIDENCE OF THOSE REMAINING IN HOSPITAL

	Male	Female	Total
Alamance.....	40	20	60
Alleghany.....	5	2	7
Alexander.....	2	.....	2
Anson.....	3	1	4
Ashe.....	9	6	15
Avery.....	.....	2	2
Beaufort.....	18	16	34
Bertie.....	6	10	16
Bladen.....	22	23	45
Burke.....	9	6	15
Brunswick.....	7	12	19
Buncombe.....	11	8	19
Cabarrus.....	8	9	17
Camden.....	2	2	4
Clay.....	1	2	3
Catawba.....	13	.....	13
Carteret.....	10	12	22
Caswell.....	10	10	20
Caldwell.....	3	5	8
Chatham.....	15	22	37
Chowan.....	6	7	13
Cleveland.....	2	2	4
Columbus.....	10	22	32
Cherokee.....	2	.....	2
Craven.....	17	21	38
Cumberland.....	35	21	56
Currituck.....	3	4	7
Dare.....	2	5	7
Davie.....	2	1	3
Duplin.....	20	24	44
Davidson.....	6	3	9
Durham.....	42	43	85
Edgecombe.....	24	23	47
Franklin.....	20	24	44
Forsyth.....	16	3	19
Gates.....	4	1	5
Gaston.....	5	7	12
Guilford.....	20	17	37
Granville.....	15	15	30
Greene.....	5	17	22
Henderson.....	5	3	8
Halifax.....	26	24	50
Harnett.....	16	23	39
Hertford.....	2	5	7
Haywood.....	3	5	8
Hoke.....	5	11	16
Hyde.....	6	4	10
Iredell.....	13	10	23
Johnston.....	33	38	71
Jones.....	5	4	9
Jackson.....	1	.....	1
Lee.....	10	15	25
Lenoir.....	16	15	31
Lincoln.....	2	.....	2

TABLE NO. 17—(Continued)
SHOWING RESIDENCE OF THOSE REMAINING IN HOSPITAL

	Male	Female	Total
Martin.....	2	9	11
Macon.....	7	7	14
McDowell.....	2		2
Moore.....	23	14	37
Mecklenburg.....	7	9	16
Montgomery.....	2	4	6
Madison.....	5	1	6
Mitchell.....	1	1	2
Nash.....	28	19	47
New Hanover.....	30	22	52
Northampton.....	19	8	27
Onslow.....	16	9	25
Orange.....	18	13	31
Pamlico.....	6	10	16
Pasquotank.....	15	4	19
Pender.....	18	7	25
Perquimans.....	6	5	11
Person.....	2	9	11
Polk.....	1	13	14
Pitt.....	14	9	23
Robeson.....	3	28	31
Rowan.....	6	4	10
Randolph.....	5	5	10
Rockingham.....	6	9	15
Richmond.....	12	5	17
Rutherford.....	4	3	7
Sampson.....	18	18	36
Stanley.....	3	6	9
Scotland.....	9	12	21
Surry.....	9	2	11
Stokes.....	5	1	6
Tyrrell.....	2	1	3
Transylvania.....	1	3	4
Union.....	4	6	10
Vance.....	20	19	39
Wake.....	95	79	174
Swain.....	1	2	3
Warren.....	13	8	21
Washington.....	7	4	11
Wayne.....	32	30	62
Watauga.....	2	4	6
Wilson.....	18	20	38
Wilkes.....	9	3	12
Yancey.....	6	2	8
Yadkin.....		3	3
Totals.....	1,105	1,035	2,140

TABLE NO. 18
APPLICATIONS ON FILE

	INSANE		EPILEPTIC		Total
	Male	Female	Male	Female	
Alamance.....	23	16	2	1	42
Alexander.....	4		1	1	6
Anson.....	6				6
Avery.....			2	1	3
Ashe.....					
Beaufort.....	16	6		1	23
Bertie.....	3	4			7
Bladen.....	12	7	1		20
Brunswick.....	2	1	2	1	6
Buncombe.....	17	2	9	1	29
Burke.....			5	1	6
Cabarrus.....	7	2	2	2	13
Caldwell.....	2		5	1	8
Camden.....	2	1			3
Carteret.....	6	4	2		12
Caswell.....	4	3	1		8
Catawba.....	2	1	7	1	11
Chatham.....	8	11		1	20
Cherokee.....			1	1	2
Chowan.....	3	1			4
Clay.....				1	1
Cleveland.....	1		2		3
Columbus.....	5	4		1	10
Craven.....	8	10	2	1	21
Cumberland.....	32	20	3	1	56
Currituck.....	1	1			2
Dare.....					
Davidson.....	2		3	4	9
Davie.....				2	2
Duplin.....	12	9	2		23
Durham.....	37	35	2	2	76
Edgecombe.....	12	8		2	22
Forsyth.....	10	1	1		12
Franklin.....	17	7	1	1	26
Gaston.....	8	8	5	4	25
Gates.....	1	4			5
Granville.....	10	10			20
Greene.....	5	7		3	15
Guilford.....	10	6	4	6	26
Halifax.....	24	8	3		35
Harnett.....	21	12	2	1	36
Haywood.....					
Henderson.....	1		3	3	7
Hertford.....	2	3			5
Hoke.....	4	4			8
Hyde.....	1	4		1	6
Iredell.....	2	2	4	1	9
Jackson.....			1	1	2
Johnston.....	25	11	5	2	43
Jones.....	5	3	4	1	13
Rutherford.....	2	0	5	2	9

TABLE NO. 18—Continued

APPLICATIONS ON FILE

	INSANE		EPILEPTIC		Total
	Male	Female	Male	Female	
Sampson.....	16	19	3	-----	38
Scotland.....	8	3	1	1	13
Stanley.....	-----	-----	8	2	10
Stokes.....	-----	-----	-----	-----	-----
Surry.....	-----	-----	3	1	4
Swain.....	-----	-----	-----	2	2
Transylvania.....	1	-----	2	-----	3
Tyrrell.....	2	1	1	1	5
Union.....	7	-----	7	2	16
Vance.....	21	11	-----	2	34
Wake.....	35	29	1	1	66
Warren.....	9	7	0	0	16
Washington.....	3	2	0	0	5
Watauga.....	-----	0	3	1	4
Wayne.....	24	6	2	4	36
Wilkes.....	1	-----	-----	-----	1
Wilson.....	13	15	2	-----	30
Yancey.....	-----	1	3	4	8
Yadkin.....	-----	0	1	-----	1
Totals.....	515	330	129	74	1,048

REPORT OF OCCUPATIONAL THERAPY DEPARTMENTS

I hereby submit to you the biennial report of the Occupational Therapy Departments, male and female, ending June 30, 1934.

Total number of patients entered in work rooms	165
Average number of patients employed	50
Average number of employees	1

FEMALE DEPARTMENT	No. of Articles Made
Aprons, ladies'	42
Aprons, children's	98
Baskets repaired	1
Baskets, pineneedle	82
Baskets, raffia	18
Baskets, reed	13
Broom holders, raffia	3
Bricks covered	2
Bedspreads, crocheted	1
Buffet set, embroidered	1
Baskets, baby	4
Bedquilt, appliqued	1
Bathrobe, appliqued	1
Bedquilt lined	2
Bedquilt tacked	1
Baby's socks	8
Baby's booties	4
Curtains hemmed	124
Centrepiece with crochet	342
Centrepiece embroidered	72
Chair seats hooked	119
Chair cushions	44
Chair backs embroidered	3
Chair covered	1
Couch cover	1
Curtain ties	14
Chair seat covers	148
Chair back covers	189
Crib sheets	5
Crib pads	6
Cushions, settee	9
Card table covers	12
Centrepieces with tatting	5
Centrepieces with crochet	28
Doilies with crochet	17
Doilies embroidered	12
Dolls, rag	143
Elephants, rag	123
Handkerchief bags	61
Holders, thimble, raffia	2
Holders, thread, crocheted	3
Laundry bags	14
Lunch sets with crochet	9
Lunch sets with hemstitch	4
Lunch sets embroidered	21
Mattress ticks	5
Negligees	1
Novelties, wooden	4
Novelties, tin	106
Napkin rings, reed	4
Napkin rings, raffia	2
Napkins embroidered	12
Pillow cases with crochet	135
Pillow cases with tatting	137

	<i>No. of Articles Made</i>
Pillow cases with embroidery	294
Pillow cases hemstitched	25
Pillow cases hemmed (domestic)	517
Pillows	148
Pine needle mats	39
Pine needle picture frames	4
Potholders	867
Rugs woven	299
Rugs braided	45
Rugs hooked	12
Rugs crocheted	7
Scarfs with crochet	128
Scarfs with hemstitch	20
Scarfs embroidered	446
Sheets cut (domestic)	2,600
Sheets hemmed (domestic)	2,600
Sewing bags	7
Souvenir raffia hats	9
Thimble cases, crocheted	15
Towel ends crocheted	7
Towels embroidered	14
Table cloth, crocheted	1
Tincan stools	2
Table clothes hemmed	43
Tray covers	32
Table covers, oilcloth	14
Table covers	15
Tatting (yards)	95
Table cloth embroidered	1
Trays, reed	12
Tatting vanity set	1
Vases, reed	137
Vanity sets embroidered	68
Vanity sets with tatting	3
Vanity sets with crochet	79
Vanity table curtain	1
Vanity stool curtain	1
Vanity chair	1
Vanity sets, crocheted	4
Vanity sets, embroidered	68
Wall pockets	19
Total number of pieces	10,930

MALE DEPARTMENT

Baskets varnished	85
Basket cover repaired	1
Basket, medicine, reed	1
Brooms, regular	5,491
Cushions settee	17
Cushions, chair	142
Chairs repaired	7
Chairs caned (in 12th ward)	1,174
Chairs, children's	7
Chairs painted	11
Chairs, back	1
Chairs, toy	1
Door mats, rubber	6
Mattresses, large	1,759
Mattresses, small	2,230
Mattresses, feather	1
Mattresses repaired	1

	<i>No. of Articles Made</i>
Magazine rack	1
Napkin rings varnished	5
Pillows, cotton	227
Pillows, feather	118
Pillows, rubber	38
Pattern rack	1
Stools, cane	4
Stools, varnished	8
Settee back	1
Screens painted	2
Spool whatnots	2
Vases varnished	112
Total number of pieces	11,354
Total number of pieces made in female department	10,930
Total number of pieces made in male department	11,350
Total	22,280

ISSUED TO DEPARTMENTS	<i>No. of pieces</i>
Baskets, reed	10
Broom twine, reels	1
Brick, doorstops	4
Broom handles	2
Bedquilts, baby's	2
Blankets, baby's	2
Bootees	8
Brooms, regular	5,491
Baskets, raffia	1
Centrepieces	35
Couch cover	1
Cotton pillows	9
Chair seats, hooked	5
Crochet thread (boxes)	2
Chair cushions	120
Curtains	4
Chair backs	189
Chair seats	148
Cushions, settee	9
Cushion covers	337
Caned chairs	1,174
Crayons	5
Dolls, rag	10
Embroidery floss, box	1
Elephants, rag	3
Laundry bag	1
Mattresses, large	1,759
Mattresses, small	2,230
Mats, rubber	5
Matress needles	51
Oil cloth table covers	13
Potholders	867
Pillow cases (domestic)	517
Pillows, baby	4
Pillows, feather	41
Rugs	271
Scarfs	395
Socks, baby	4

	<i>No. of pieces</i>
Scissors (pairs)	2
Sewing needles, large	6
Sheets (domestic)	2,600
Stools	7
Table covers	1
Novelties, tin	11
Vanity sets, embroidered	5
Total number of pieces issued	16,363

Sales of articles from Art Room for biennium ended June 30, 1934 \$559.26

ETTA TRAVIS, O. T. Instructor.

REPORT OF CLOTHING SUPERVISOR

DR. J. W. ASHBY, *Superintendent*,

State Hospital, Raleigh, N. C.

DEAR SIR:

I hereby respectfully submit to you a report of the work done in this department from June 30, 1932, to June 30, 1934.

GARMENTS MADE	<i>No. of pieces</i>
Aprons, ladies' gingham	4
Aprons, servants'	908
Aprons, hall boys'	234
Aprons, barbers'	2
Aprons, oil cloth	121
Aprons, examination	8
Baby dresses	6
Baby petticoats	6
Baby gowns	6
Baby bands	14
Boys' union suits	6
Bags, clothes	10
Bags, ice	83
Bags, sand	6
Bags, sample	21
Burial Robes	114
Caps, nurses'	165
Caps, kitchen	157
Curtains, long, net	274
Curtains, short, net	23
Curtains, long, bleached	206
Curtains, short, bleached	736
Curtains, shower	4
Curtains, gingham, long	20
Curtains, gingham, valance	10
Curtains, gingham, tie backs	20
Curtains, net, tie backs	52
Covers, cushion	124
Covers, glove	55
Covers, ice cap	18
Covers, bread	6
Covers, instrument stand	7
Covers, hot water bottle	18
Chemise, unbleached	1,821
Chemise, bleached	77

	<i>No. of pieces</i>
Cushion ticks	17
Dresses, cheviot	1,585
Dresses, gingham	1,704
Dresses, strong	1,103
Drawers, ladies', bleached	40
Drawers, ladies', unbleached	488
Drawers, men's, long	1,731
Drawers, men's, short	930
Gowns, long, unbleached	1,022
Gowns, short unbleached	734
Gowns, long, bleached	4
Garters	528
Mattress ticks	2,200
Mattress ticks, crib	1
Napkins, new	52
Napkins, from old table cloths	125
Overalls	1,914
Overalls, jumpers	101
Operating room masks	82
Operating room gowns	8
Operating room lap sheets	8
Princess slips, unbleached	347
Princess slips, bleached	31
Pillow ticks	81
Pillow cases, unbleached	2,585
Pillow cases bleached	58
Pants, white	54
Pants, work	8
Pants, dress	27
Shirts, work	3,055
Shirts, dress	15
Shirts, under	768
Shirts, night	57
Sheets, 8x4 bleached	198
Sheets, 7x4 unbleached	6,918
Sheets, restraint	2
Sheets, spinal puncture	21
Sheets, catheterization	6
Suits, dress	49
Strainer, coffee	8
Strainer, rice	1
Silence cloths	34
Saline sheets	7
Towels, dentist	60
Table cloths	98
Tags, hosiery	500
Tie backs, cretonne	16
Teddies, unbleached	146
Teddies, bleached	1
Under vest	435
Window draperies	16
Valances, cretonne	11
Valances, bleaching	32
Garments altered	193

MATERIALS CUT

	<i>Yards</i>
Bleached drill	163
Bleaching	2,039
Black sateen	500
Blue bell cheviot	14,374
Bed ticking	16,516
Canton flannel	2,330
Curtain net	862

	<i>Yards</i>
Cretonne	111
Cheviot, dress	7,775
Crash	22
Denims	15,297½
Drilling	6,802
Domestic, 36-inch	19,347
Duck, white	11
Damask, table	293
Elastic	282
Gingham	9,200
Sheeting, 7x4 unbleached	20,189
Sheeting, 8x4 bleached	566
Sheeting 10x4 bleached	39
Strong goods	5,544
Oil cloth	128

PRIVATE MATERIAL

	<i>Yards</i>
Bird eye	19
Broad cloth	10
Bleaching	18
Domestic	4
Cheviot	4
Crepe, flat silk	6
Dimity	125
Flaxon	3½
Gingham	16
Outing	32
Prints	234
Sheeting, 7x4	3
Voile	15

PRIVATE GARMENTS MADE

	<i>No. of pieces</i>
Apron, gingham	4
B.V.D.	2
Chemise	2
Dresses, silk crepe	1
Dresses, flaxon	1
Dresses, gingham	4
Dresses, print	49
Dresses, cheviot	1
Dresses, bleaching	1
Dresses, voile	4
Dresses, domestic	3
Dresses, broad cloth	2
Drawers, ladies'	5
Gowns, long, dimity	4
Gowns, long, bleaching	2
Princess slips, silk crepe	1
Princess slips, bleaching	4
Princess slips, dimity	28
Princess slips, domestic	2
Pajamas	3
Shirts, dress	2
Sanitary napkins	34
Teddies	8

MENDING ROOM—MAIN BUILDING

Mended	54,295
Marked	275,827
Blankets pieced up	3,338

	<i>No. of pieces</i>
Laundry bags, made from old mattress ticks	1,037
Dish towels, made from flour bags	2,971
Bandages, made from old sheets	5,913
Mattress ticks, repaired	740
Average number of patients	12

SHOE SHOP

Shoes repaired	4,321
Hammocks repaired	6
Restraint sheets	2
Time clock strap	1
Employee	1
Patient	1

WORK DONE AT FEMALE COLONY SEWING ROOM

Mended	39,414
Mattress ticks repaired	454

GARMENTS MADE AT FEMALE COLONY

Aprons, kitchen	394
Brassiers	38
Bags, ice	17
Bags, sand	4
Bags, laundry	256
Belts, sanitary	170
Bloomers	1
Baby dresses	6
Baby bibs	2
Baby bands	12
Baby petticoats	6
Baby gowns	10
Boys blouses	13
Boys' shirts	13
Chemise	213
Curtains	24
Covers, chair	4
Covers, pillow	4
Covers, ice cap	70
Covers, glove	3
Coffee bags	28
Curtains, faced	112
Dresses	495
Dresses, pongee	2
Dresses, print	40
Drawers, ladies'	145
Door stops	14
Garters	229
Gowns, long	159
Masks, operating room	6
Mops	75
Napkins, sanitary	635
Overalls	570
Overalls, jumpers	324
Pants, work	84
Pants, boys'	2
Panties, children's	23
Princess slips	60
Pillows	4
Pillows, rubber	26
Pads, knee	2
Pajamas	1

	<i>No. of pieces</i>
Pan holders	313
Rompers, men's	192
Rompers, boys'	313
Sheets, 7x4	211
Sheets, spinal puncture	26
Suits, dress	44
Suits, sun	33
Shirts, work	1,447
Tie backs	54
Ticks, mattress	322
Teddies	3
Towels, kitchen (made from flour bags)	420
Table cover	1
Waist, under	19

JOSEPHINE B. THOMAS, *Clothing Supervisor.*

HOUSEKEEPING—CENTER BUILDING

We hereby respectfully submit to you a report of the work done in Center Building and kitchen from June 30, 1932, to June 30, 1934:

We have, besides keeping up the regular duties of the Center Building, kitchen and bakery, furnishing 219,000 loaves of bread per year, made the following:

Buttermilk	10,824 gallons
Butter	3,987 pounds
Lard	14,500 pounds
Cucumber pickle	6,208 gallons
Apple sauce	100 gallons
Peach preserves	98 gallons
Apple jelly	150 gallons
Fig preserves	20 gallons
Chow chow	140 gallons
Watermelon preserves	50 gallons
Tomato pickle	260 gallons
Grape jelly	10 gallons
Grape preserves	50 gallons
Beet pickle	500 gallons
Tomato preserves	7 gallons

We consider one of the greatest improvements is the consolidation of the dining rooms of all employees into a cafeteria. In this way we are able to serve the same quality of food to all employees, which they receive hot. Beef has been served at least three times a week to the patients, with also an increase in fresh fruit. We have tried to improve the food as much as possible considering the small budget appropriated for this. In Center Building three bed rooms have been painted, also a ladies' rest room arranged for visitors.

Respectfully submitted,

QUESSIE MILLER, *Matron.*

THE STATE HOSPITAL
AT RALEIGH
RALEIGH, N. C.

FINANCIAL REPORT

FOR THE TWO FISCAL YEARS ENDED
JUNE 30, 1933, AND JUNE 30, 1934

EXHIBIT "A"

Revenues and Expenditures

PERMANENT IMPROVEMENT FUND

For the Two Years Ended June 30, 1933 and 1934

	Fiscal Year 1932-1933	Fiscal Year 1933-1934
REVENUES		
Unexpended balance June 30, 1932.....	\$ 4,730.10	
Unexpended balance June 30, 1933.....		\$ 3,222.07
EXPENDITURES		
Project VI: Criminal Insane Department Equipment.....	\$ 1,508.03	
Balance June 30, 1933.....	\$ 3,222.07	\$ 3,222.07

EXHIBIT "B"

Revenues and Expenditures

MAINTENANCE FUND

For the Two Years Ended June 30, 1933 and 1934

	Fiscal Year 1932-1933	Fiscal Year 1933-1934
REVENUES		
Appropriations:		
Chapter 429, P. L. 1931, Title VIII-1.....	\$ 363,200.00	
Chapter 282, P. L. 1933, Title V-1.....		\$ 228,910.00
Institutional receipts.....	40,473.58	58,815.92
Balance June 30, 1932.....	2.40	
Balance June 30, 1933.....		2.40
Total.....	\$ 403,675.98	\$ 287,728.32
EXPENDITURES		
Administration.....	\$ 13,110.50	\$ 11,556.22
Professional care and treatment.....	63,101.09	58,733.27
Custodial care.....	124,471.49	127,401.59
Operation of plant.....	32,049.02	38,184.22
Maintenance of plant.....	15,172.82	15,297.84
Agriculture.....	23,917.20	21,693.47
Additions and betterments.....	2,464.91	
Refunds.....	1,968.42	1,941.30
Total expenditures.....	\$ 276,255.45	\$ 274,807.91
Balance reverted to General Fund.....	\$ 127,420.53	\$ 12,920.41

EXHIBIT "C"

AVERAGE POPULATION AND MAINTENANCE PER CAPITA COST

For the Two Years Ended June 30, 1933 and 1934

	Fiscal Year 1932-1933	Fiscal Year 1933-1934
Administration.....	\$ 6.69	\$ 5.57
Professional care and treatment.....	32.19	28.31
Custodial care.....	63.50	61.43
Operation of plant.....	16.35	18.41
Maintenance of plant.....	7.74	7.38
Agriculture.....	12.21	10.46
Additions and betterments.....	1.26	
Refunds.....	1.01	.94
Total.....	\$ 140.95	\$ 132.50
Average number of patients.....	1,960	2,074

EXHIBIT "D"

Statement of Institutional Receipts

MAINTENANCE FUND

For the Two Years Ended June 30, 1933 and 1934

	Fiscal Year 1932-1933	Fiscal Year 1933-1934
Care and treatment of patients (able to pay).....	\$ 36,791.98	\$ 55,307.24
Sales of arts and crafts.....	235.36	324.50
Sales of farm produce (including wood).....	1,416.60	1,131.93
Sales of scraps and other materials.....	61.22	110.95
Refunds of receipts.....	305.00	481.11
Refunds of expenditures.....	1,663.42	1,460.19
Total.....	\$ 40,473.58	\$ 58,815.92

FARM AND DAIRY

July 1, 1932 to June 30, 1933

EXHIBIT "H"

	Quantity	Price	Amount	Total
Farm Produce Consumed as Food:				
Apples.....	240 bushels.....	\$ 1.00	\$ 240.00	
Asparagus.....	19½ bushels.....	2.00	39.00	
Beef.....	15,508 pounds.....	.10	1,550.80	
Beets.....	852 bushels.....	.60	511.20	
Cabbage.....	31,404 heads.....	.05	1,570.20	
Cantaloupes.....	8,533.....	.03	255.99	
Carrots.....	48 bushels.....	1.00	48.00	
Figs.....	10 bushels.....	1.50	15.00	
Chickens.....	953 pounds.....	.18 to .25	176.30	
Collards.....	21,715 heads.....	.05	1,085.75	
Cucumbers.....	333 bushels.....	.75 to 1.00	249.75	
Eggs.....	5,231 dozen.....	.15 to .30	959.40	
Grapes.....	78 bushels.....	1.50	117.00	
Lamb.....	80 pounds.....	.15	12.00	
Lettuce.....	12,975 heads.....	.05	648.75	
Leeks.....	130 bushels.....	.75	97.50	
Lima Beans.....	180 bushels.....	1.00 to 3.00	329.00	
Milk.....	77,942 gallons.....	.40	31,176.80	
Okra.....	364 bushels.....	.50	182.00	
Onion sets.....	90 bushels.....	3.00 to 4.00	302.00	
Onions.....	246 bushels.....	1.00 to 1.50	255.00	
Spring onions.....	2,551 bunches.....	.05	127.55	
Peaches.....	102 bushels.....	1.50	153.00	
Peas.....	192 bushels.....	1.50 to 3.20	597.40	
Pears.....	10 bushels.....	.75	7.50	
Bell pepper.....	9 bushels.....	1.50 to 3.00	15.00	
String pepper.....	57 strings.....	.10	5.70	
Pork.....	46,137 pounds.....	.08	3,690.96	
Irish potatoes.....	1,060 bushels.....	.75	795.00	
Sweet potatoes.....	3,820 bushels.....	.50 to 1.00	1,996.25	
Radishes.....	148 bushels.....	1.00	148.00	
Roasting ears.....	2,192 dozen.....	.20	438.40	
Salad.....	1,735 bushels.....	1.00	1,735.00	
Salsify.....	115 bushels.....	1.00	115.00	
Spinach.....	35 bushels.....	1.00	35.00	
Strawberries.....	3,556 quarts.....	.10	355.60	
Squash.....	675 bushels.....	.50	337.50	
String beans.....	184 bushels.....	1.00	184.00	
Tomatoes.....	2,603 bushels.....	1.00	2,603.00	
Turnips.....	362 bushels.....	.50	181.00	
Watermelons.....	1,500.....	.05	75.00	
Vegetable eggs.....	1,628.....	.05 to .10	89.45	
				\$ 53,506.75
Farm Produce Used on Farm:				
Alfalfa hay.....	143 tons.....	\$ 25.00	\$ 3,575.00	
Barley.....	312 bushels.....	1.50	468.00	
Corn.....	1,050 barrels.....	3.00	3,150.00	
Hay.....	61 tons.....	20.00	1,220.00	
Manure.....	697 loads.....	1.50 to 2.00	1,125.50	
Oats.....	500 bushels.....	.35	175.00	
Straw.....	60 tons.....	10.00	600.00	
Wheat.....	900 bushels.....	.55	495.00	
				\$ 10,808.50

FARM AND DAIRY

July 1, 1932 to June 30, 1933

EXHIBIT "H"

	Quantity	Price	Amount	Total
Farm Produce Sold or Otherwise Consumed:				
Sale of calves			\$ 9.00	
Sale of hides			28.30	
Sale of wood			1,379.30	\$ 1,416.60
Total production				\$ 65,731.85
Cost of Operation:				
Maintenance			\$ 23,917.20	
Farm products used on farm			10,808.50	34,725.70
Nominal profit from operations				\$ 31,006.15

FARM AND DAIRY

July 1, 1933 to June 30, 1934

EXHIBIT "H"

	Quantity	Price	Amount	Total
Farm Produce Consumed as Food:				
Apples	606 bushels	1.00	\$ 606.00	
Asparagus	13 bushels	2.00	26.00	
Beef	23,504 pounds .....	.09 to .10	2,260.64	
Beets	298 bushels .....	.60	178.80	
Cabbage	15,124 heads .....	.05 to .07	863.45	
Cantaloupes	7,104 .....	.02	142.08	
Carrots	112 bushels .....	.75	84.00	
Figs	45 bushels	1.50	67.50	
Chickens	389 pounds .....	.15 to .20	61.60	
Collards	23,005 heads .....	.05	1,150.25	
Cucumbers	235 bushels .....	.60 to .65	143.00	
Eggs	5,035 dozen .....	.20 to .25	1,229.15	
Grapes	100 bushels	1.60	160.00	
Lettuce	4,082 heads .....	.03 to .04	143.20	
Leeks	190 bushels	1.00	190.00	
Lima beans	233 bushels	3.00	699.00	
Milk	65,580 gallons .....	.40	26,232.00	
Okra	706 bushels .....	.50	353.00	
Onions spring	802 bunches .....	.05	40.10	
Onions	40 bushels	1.00	40.00	
Peaches	75 bushels	1.00	75.00	
Peas dry	652 bushels	1.50	978.00	
Peas garden	100 bushels	3.20	320.00	
Pears	75 bushels .....	.50	37.50	
Pepper	125 bushels	1.00 to 1.25	131.50	
Pork	38,041 pounds .....	.10	3,804.10	
Potatoes, Irish	1,393 bushels .....	.75 to 1.00	1,168.25	
Potatoes, sweet	4,807 bushels .....	.50	2,403.50	
Radishes	59 bushels	1.00	59.00	

FARM AND DAIRY

July 1, 1933 to June 30, 1934

EXHIBIT "H"

	Quantity	Price	Amount	Total
Farm Products Consumed as Food—Continued				
Roasting ears.....	4,138 dozen.....	.20	827.60	
Salad.....	3,078 bushels.....	.75 to .80	2,333.50	
Strawberries.....	1,526 quarts.....	.10	152.60	
Squash.....	586 bushels.....	.50	293.00	
String beans.....	992 bushels.....	1.00	992.00	
Tomatoes.....	2,070 bushels.....	1.00	2,070.00	
Turnips.....	529 bushels.....	.50	264.50	
Watermelons.....	3,008.....	.10	300.80	
Vegetable eggs.....	707.....	.05	35.35	
Cauliflower.....	185 heads.....	.10	18.50	
Green peas.....	178 bushels.....	3.20	569.60	
				\$ 51,504.07
Farm Produce Used on Farm:				
Hay.....	303 tons.....	25.00	\$ 7,575.00	
Straw.....	10 tons.....	10.00	100.00	
Oats.....	2,675 bushels.....	.65	1,738.75	
Oat and vetch hay.....	15 tons.....	20.00	300.00	
Wheat.....	710 bushels.....	1.00	710.00	
Barley.....	160 bushels.....	1.00	160.00	
Corn.....	1,600 barrels.....	3.75	6,000.00	
Manure.....	680 loads.....	2.00	1,360.00	
				\$ 17,943.75
Farm Produce Sold:				
Sale of hides.....			\$ 29.01	
Sale of wood.....			1,102.92	\$ 1,131.93
Total production.....				\$ 70,579.75
Cost of Operation:				
Maintenance.....			\$ 21,693.47	
Total produce used on farm.....			17,943.75	\$ 39,637.22
Nominal profit from operations.....				\$ 30,942.53

THE BIENNIAL REPORT FOR THE ENGINEERING DEPARTMENT FOR 1932-33, 1933-34

The State Hospital has been selling ice to the State Buildings since July, 1932. In 1932-33 the Hospital sold the State Buildings 175,190 pounds of ice (\$875.95), and in 1933-34 sold 165,375 pounds of ice (\$826.88), making a total of 341,565 pounds of ice (\$1,702.83).

The State Hospital Power Plant was connected with the Blind School and State College with an electric line in September, 1933. This line was constructed by the Construction Department of the University of North Carolina for the State College. The State Hospital Power Plant acts as a standby for State College and furnishes current to the Blind School continually. This connection means a saving to State College and the Blind School of half of the cost of their electric load, and means a revenue for the State Hospital.

The other major improvements are:

1. The Carpenter Shop machines were changed from line shaft drive which was driven by a 30 H.P. motor to individual motor drives. A 15-H.P. motor was connected to the planer, a 5-H.P. motor to the joiner, a 5-H.P. motor to the combination machine, a 1-H.P. motor to the band saw, a 1-H. P. motor to the lathe, and a 5-H. P. motor to the line shaft.
2. The flow meter, which was used on the old steam driven ice plant, was connected to the heating system. To make this connection a new 8-inch line was run from the boiler room to the pump room so that a sufficient straight run of pipe might be available for the orifice of the meter.
3. Some of the old screw type flanges in the steam header were replaced with welded neck flanges.
4. Plumbing fixtures were installed in the toilet which was built in the basement of the Center Building for visitors.
5. Bath tubs and hot water heaters were installed in four of the employees' cottages.
6. A hot water tank and heat exchanger was connected to the boiler at the Dairy to furnish hot water. The heat exchanger was made in the Machine Shop.
7. The connection between the fire pump and the city main was changed. Another 8-inch gate valve was installed between the pump and the 8-inch valve that was in the line. The line between the two valves were tapped for one 1-inch valve. The valve will be opened and the two 8-inch valves closed when the fire pump is operated. This will prevent any contaminated water from going into the city main if the 8-inch valve leaks.
8. The Clectrac tractor was overhauled, and the motor to the dairy truck was rebuilt.

D. O. PIKE, *Chief Engineer.*

REPORT OF HEAD CARPENTER

I herewith submit report of work done in Carpenter and Paint Department from June 30, 1932, to June 30, 1934.

Built laundry shute at Medical Center. Painted all rooms on 3rd and 6th wards. Made 1 wagon body. Replaced 5 ironing boards in laundry

after the fire. Made 5 window screens and 1 door screen for Female Colony Building. Replaced top on 2 tables at Oaks Colony. Made 1 dish cabinet for Male T. B. ward. Painted interior of 1 house on Boylan Drive. Replaced sill and new floor in 1 porch to house on Boylan Drive. Made 1 guard door for Brown Building and painted same. Painted all bars and exterior sash in old part of 12th ward. Painted 2 rooms in Center Building. Made repairs to G-ward porch and painted same two coats. Made all necessary repairs to greenhouse and painted exterior and interior two coats. Built 2 cement shuffle boards, 6x52 feet. Made 1 kitchen cabinet for Dr. Owen's house. Painted 65 chairs in Medical Center. Made 4 benches for R-ward. Made 40 radiator guards for Female Colony. Made repairs to Farm equipment such as harrows, wagons and carts. Painted roof on meat house. Installed new cement floors in 2 main dining rooms. Painted all exterior woodwork and guards in Erwin Building. Painted interior and exterior of Female Colony Nurses Home and replastered 1 room of same. Made, painted and installed 28 window guards on R-ward. Painted exterior of sashes on R- S- and T-wards. Made, painted and installed 2 outside doors to S- and T-wards. Built 5 dressing cabinets for Female Colony. Built addition to cow shed, 40x43 feet, and painted same. Cut opening and installed fire door to 10th ward annex. Painted and installed 24 pairs of window bars in 10th ward annex. Cut opening and installed door from K- to R-wards. Built 1 double, yard swing for Harvey Building. Made, painted and installed 1 pair of doors for 10th ward. Made repairs to porches and steps of 8 farm cottages. Cut opening and installed door at Male Colony. Painted exterior of sashes and frames in engineer and boiler room, also carpenter shop. Installed new roof on 2 cottages at Male Colony. Painted exterior of 4 houses on Boylan Drive. Made, painted and installed 17 inside window guards on K-ward. Made, painted and installed 3 pairs of doors on G-ward. Built court yard fence for R- and S-wards. Installed new cement floor in kitchen at Harvey Building. Replaced porch sills to carpenter's cottage. Made, painted and installed 3 doors in female dining room. Installed new cement floor in male serving room. Installed new cement floor in 5 shower baths at Male Colony. Replaced 1 section of porch sills and floor to Dr. Winston's house. Painted exterior woodwork, bars and guards at Oaks, Male and Female Colonies. Painted front of Main Building (this work was done by contractor). Built 1 double garage on Boylan Drive. Painted 7 sets of wicker furniture on wards. Built new table for ironing boards in laundry, and made 6 new bases and repaired old ones. Tore out and built in fire walls between female wing of Main Building and Center Building, and bricked up windows in fire towers in same. Built fire-proof room in basement for drug storage. Built a toilet in basement of Center Building. Made general repairs of locks, guards, doors, sashes, floors, sash cords and replaced window glasses and door glasses. Made coffins and buried the dead. Repaired plaster, painted tin roof on carpenter's cottage and all tin roof on 12th ward. Painted 35 bedside tables in Medical Center.

Respectfully submitted,

L. W. BROWN, *Carpenter.*

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